

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/522,879 Confirmation No. 5249
Applicant : Lyubov RYABOVA, et al.
I.A. Filing Date : July 25, 2003
Title : METHODS AND COMPOSITIONS FOR IN VITRO SYNTHESIS
OF BIOLOGICAL MACROMOLECULES IN A CELL-FREE
SYSTEM ENRICHED WITH ATP-SULFURYLASE
TC/Art Unit : 1645
Examiner: : To Be Assigned
Docket No. : 58763.000029
Customer No. : 21967

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Notice mailed August 1, 2005, Applicants submit herewith a copy of the original Notification of Missing Requirements, a declaration executed by the inventors, and the late declaration surcharge.

A check in the amount of **\$65.00** is attached for the Late Declaration Surcharge fee.

10/06/2005 GFREY1 00000146 10522879

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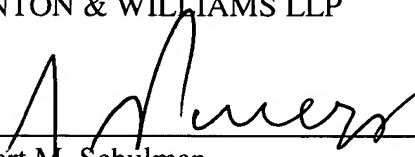
In the event any variance exists between the amount enclosed and the amount determined by the PTO to enter this Response or maintain the present application pending, please charge or credit such variance to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

September 30, 2005

By:


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RMS/JLP/cdh

RMS/JLP



UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/522,879 | Lyubov Rayabova | 58763.000029 |

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HUNTON & WILLIAMS LLP
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WASHINGTON, DC 20006-1109

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/IB03/03936 | |
| LA. FILING DATE | PRIORITY DATE |
| 07/25/2003 | 08/02/2002 |

CONFIRMATION NO. 5249

371 FORMALITIES LETTER



OC000000016662467

Date Mailed: 08/01/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 02/02/2005
- Copy of the International Search Report filed on 02/02/2005
- Copy of IPE Report filed on 02/02/2005
- Copy of Annexes to the IPER filed on 02/02/2005
- Preliminary Amendments filed on 02/02/2005
- Information Disclosure Statements filed on 05/23/2005
- Small Entity Statement filed on 02/02/2005
- U.S. Basic National Fees filed on 02/02/2005
- Priority Documents filed on 02/02/2005

| | |
|-------------|----------------|
| DOCKETED | 8-5-05 |
| ACTION CODE | MISSING REAVER |
| DUE DATE | 10-1-05 |
| BASE DATE | 8-1-05 |
| DEADLINE | 3-1-06 |
| ATTORNEYS | RMS/JLP |
| INITIALS | AP |

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

58763.29
RECEIVED

AUG 04 2005

HUNTON & WILLIAMS LLP
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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/522,879 | PCT/IB03/03936 | 58763.000029 |

FORM PCT/DO/EO/905 (371 Formalities Notice)